



PMC 906

Description PMC 906 is a monolithic, PC/ASA alloy sheet. The product is designed to offer a high gloss, weatherable option with the high heat resistance similar to PC/ABS.

Applications Engine covers, motor shrouds, exterior panels, consoles or dashes

PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
Specific Gravity	1.14		ISO 1183
Gloss, 60° (smooth, flat)	> 80	%	ASTM 523
Flexural Modulus	363,000 2,500	psi MPa	ISO 178
Tensile Strength at Yield	8,702 60	psi MPa	ISO 527
Impact Strength, Charpy (23°C) (-30°C)	No break No break	kJ/m ²	ISO 179
Hardness, Shore D (15 s)	80		ISO 868
HDT at 66 psi (0.45 MPa)	250 (121)	°F (°C)	ASTM D648
CLTE (23°C to 55°C)	4.7 x 10 ⁻⁵ 8.5 x 10 ⁻⁵	in/in/°F mm/mm/°C	ISO 11359
Flammability (1.5 mm sample)	HB		UL 94

NOTE: Data values are typical properties and are not to be construed as specifications. Users should confirm results by their own tests and evaluation methods. SIMONA PMC makes no warranties, expressed or implied, concerning the suitability of use. No freedom from infringement of any patent of others is to be inferred. SIMONA PMC reserves the right to make additions, deletions, or modifications to this information at any time without prior notification. Rev. 06.20

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